

KUDRYASHEV, L.I.; TSHERIN, V.I.

Test determination of the effect of the nonstationary state
of gas flow on the hydraulic-resistance factor. Izv. vys.
ucheb. zav., neft' i gaz 5 no.11:89-93 '62.

(MIRA 17:6)

1. Kuybyshevskiy aviationskiy institut i Kuybyshevskiy
politekhnicheskiy institut imeni Kuybysheva.

KUDRYASHEV, L.I., prof., doktor tekhn.nauk; TSERERIN, V.A., dotsent;
SYCHEV, M.Ya., inzh.

Theoretical bases for the derivation of equations for the hydro-
dynamic design of gas mains. Sbor. nauch. trud. Kuib. indus. inst.
no.8:31-43 '59. (MIRA 14:7)
(Hydrodynamics) (Gas--Pipelines)

KUDRYASHEV, L.I.; TSERERIN, V.A.; SYCHEV, M.Ya.

Basic gas dynamic modeling of gas pipelines. Izv. vuz. Ucheb. zav.
neft' i gaz 3 no.3:107-106 '60. (Avt. 14:10)

1. Kuybyshevskiy industrial'nyy institut imeni V.V.Kuybysheva
i Kuybyshevskiy aviationsionnyy institut.
(Gas, Natural-Pipelines) (Gas dynamics)

KUDRIASHEV, L.I.; TSERERIN, V.A.

Effect of nonsteady flow on the gas dynamic resistance of gas
pipelines. Izv. vys. ucheb. zav.; neft' i gaz 4 no.1:105-112
'61. (MIRA 15:5)

J. Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva
i Kuybyshevskiy aviationsionnyy institut.
(Gas, Natural--Pipelines)

TSEERIN, V.A., dotsent

Estimation of the heating load in the design and operation of
gas mains. Sbor. nauch. trud. Kuib. indus. inst. no.8:239-250
'59. (MIRA 14: 7)

(Heating—Estimates) (Gas—Pipelines)

KUDRYASHEV, L.I., prof., doktor tekhn.nauk; TSERERIN, V.A., dotsent

Effect of nonisothermal flow on the coefficient of hydrodynamic
resistance in gas mains. Sbor. nauch. trud. Kuib. indus. inst.
no.8:45-52 '59. (MIRA 14:7)

(Gas flow) (Gas--Pipelines)

KUDRYASHEV, L.I.; TSEERIN, V.A.

Using the gas dynamic theory of modeling in the experimental determination of the gas dynamic resistance of gas pipelines. Izv.vys.ucheb.zav.; neft' i gaz 3 no.6:119-121 '60. (MIREA 13:7)

1. Kuybyshevskiy industrial'nyy institut im. V.V.Kuybysheva.
(Gas, Natural--Pipelines)

KUDRYASHEV, L.I.; TSERERIN, V.A.

Effect of nonisothermal flow on the coefficient of hydraulic
resistance in gas pipelines. Izv. vys. ucheb. zav.; neft' i gaz
2 no.10:103-110 '59. (MIRA 13:2)

L.Kuybyshevskiy industrial'nyy institut im. V.V. Kuybysheva.
(Gas, Natural--Pipelines)

TSURIKOV, V.L.; TSERERINA, M.I.

Survey of foreign research on sea ice. Trudy GOIN no.76:127-207
'64 (MIRA 18:1)

L 1571/-60 EWT(1)/EWT(m) JD

ACC NR: AT6003097

SOURCE CODE: UR/3181/63/000/015/0275/0282

AUTHOR: Tsererin, V. A.; Morgunov, N. K.; Nikulin, Ye. G.

ORG: None

26

B+1

TITLE: Taking into account nonuniformity of the gas supply in the hydraulic design of a gas main

SOURCE: Kuybyshev. Aviatsionnyy institut. Trudy, no. 15, pt. 2, 1963.
Doklady kustovoy nauchno-tehnicheskoy konferentsii po voprosam
mekhaniki zhidkosti i gaza (Reports of the Joint scientific-technical
conference on problems of the mechanics of liquid and gas), 275-282

TOPIC TAGS: gas engineering, hydraulic resistance, pipeline

ABSTRACT: The article starts with a review of important work in the field done in the Soviet Union and abroad. The experimental investigation was done on a high pressure gas main in Kuybyshev; the gas main, used to supply purified natural gas, was long and of large diameter. It was provided with sampling points at which observations were made every 15 minutes for a period of three days. A figure shows the pressure at the beginning and end of the gas main as a function of time. As a result of the experiments it was found that unsteady state flow has a considerable effect on the resistance of the gas main, and

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L 15717-66

ACC NR: AT6003097

b

must be taken into account in design and installation. A method based on the gasodynamic theory of modelling permits tests to be carried out on short sections of gas main. In design, to determine the diameter of the gas main, the average integral value of the flow should be used; this can be obtained from a typical daily chart. Choice of the resistance coefficient must be made on the basis of existing experimental data. Orig. art. has: 3 formulas, 3 figures, and 1 table.

SUB CODE: 13/ SUBM DATE: 00/ ORIG REF: 013/ SOV REF: 000/ OTH REF: 000

TS
Card 2/2

L 15716-66 EWT(1)/EMT(m) JD
ACC NRG AT6003098

SOURCE CODE: UR/3181/63/000/015/0283/0286

AUTHOR: Tsererin, V. A.

43

ORG: None

B+1

TITLE: Determination of the effect of unsteady state flow of gas on the resistance coefficient of a gas main

SOURCE: Kuybyshev. Aviatsionnyy institut. Trudy, no. 15, pt 1, 1963.
Doklady kustovoy nauchno-tehnicheskoy konferentsii po voprosam mekhaniki zhidkosti i gaza (Reports of the Joint scientific-technical conference on problems of the mechanics of liquid and gas), 283-286

TOPIC TAGS: hydraulic resistance, pipeline, gas flow, unsteady flow, gas engineering

ABSTRACT: The article presents a concrete method for determining the additional resistance due to the unsteady state characteristics of a relatively steady state flow. An equation is derived which makes it possible to use material from various authors with respect to the coefficient of hydraulic resistance in steady state flow. It results from calculations in the article that the coefficient of resistance calculated in the article that the coefficient of resistance calculated for the average integral flow rate is always larger than the coefficient calculated by the formulas for the steady state process.

L 15716-66
ACC N^o.

AT6003098

Comparison of experimental results from investigations carried out on gas mains of various diameters indicates that the effect of unsteady state flow is significantly smoothed out in large diameter gas mains, and that it also depends on the character of the daily demand. Orig. art. has: 7 formulas.

SUB CODE: 13/ SUBM DATE: 00/ ORIG REF: 002/ SOV REF: 000/ OTH REF: 000

Card 2/2

L 4-065-61 EFT(m)/P/EFP(L)/ETL/EFP(R) IJF(c) JD/HW/DJ/JH
ACC NR: AP6030590 (A, N) SOURCE CODE: UR/0413/66/000/016/0073/0074

INVENTOR: Malenok, F. T.; Voronov, I. A.; Chernyak, S. N.; Levitskiy, V. Kh.
Bekielev, V. P.; Astaf'yev, A. D.; Tsererina, L. A.; Neyman, Z. Ya.; Treshchepkaya, R. A.

ORG: none

TITLE: Lubricant for high-speed rolling of aluminum foil. Class 23, No. 184998

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 73-74

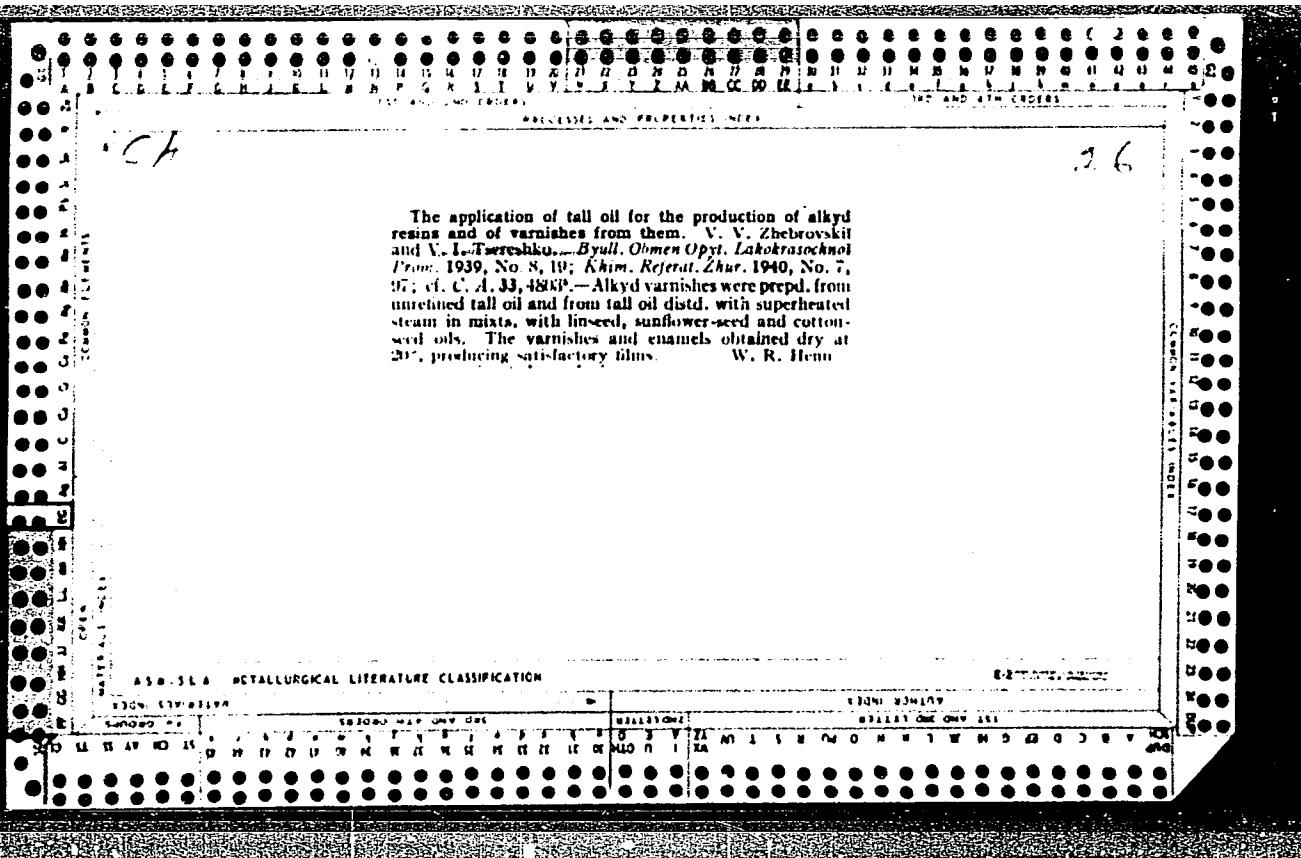
TOPIC TAGS: aluminum foil, aluminum foil rolling, high speed rolling, rolling lubricant, METAL ROLLING, HYDROCARBON LUBRICANT

ABSTRACT: This Author Certificate introduces a petroleum product-base lubricant containing up to 1.0% oleic acid for high-speed rolling of aluminum foil. To obtain high-quality surface finish of the foil without washing it before annealing, DC diesel fuel oil (GOST 4749-49) is used as the lubricant base. [MS]

SUB CODE://13/ SUBM DATE: 28Apr65/ ATD PRESS: 5076

Card 1/1 TNT

UDC: 621.892.2



S/048/60/024/007/005/011
B019/B060

AUTHORS: Zaika, N. I., Nemets, O. F., Tserineo, M. A.

TITLE: Spins and Parities of the Levels of C¹³ 19
19 21

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1960,
Vol. 24, No. 7, pp. 862-864

TEXT: This is the reproduction of a lecture delivered at the 10th All-
Union Conference on Nuclear Spectroscopy held in Moscow from January 19
to 27, 1960. The present paper gives results obtained from measurements
of the differential cross section and the angular distribution of protons
in the reaction C¹²(d,p)C¹³ at deuteron energies of 4.65, 7.15, 9.55,
12.1, and 13.3 Mev. The experiments were made with the cyclotron of the
Institut fiziki AN USSR (Institute of Physics of the AS UkrSSR). The
initial energy of deuteron was 13.6 Mev and was varied with the aid of
Al absorbers. Figs. 1 to 3 graphically depict the angular distributions
of protons, corresponding to the ground state of C¹³, for the above-men-
tioned energies; and Figs. 4 to 6 the angular distributions of protons,
corresponding to the lower three excited states of C¹³ at deuteron energies

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Spins and Parities of the Levels of C¹³

S/048/60/024/007/005/011
B019/B060

of 13.3 and 12.1 Mev. For l_n, in agreement with theory, values of 1, 0, 1, and 2 are reported for the ground state and the three excited states, while values 1/2⁻ or 3/2⁻, 1/2⁺, 1/2⁻ or 3/2⁻ and 3/2⁺ or 5/2⁺ are given for the spins (due to the fact that the spin of C¹² is equal to 0⁺). In agreement with the shell model with intermediate coupling, oposed by

Lane (Ref. 3), the spins are 1/2⁻, 1/2⁺, 3/2⁻, and 5/2⁺. The angular distributions of the protons corresponding to the excited states are in good agreement with the theory. In contrast, the angular distribution of the protons corresponding to the ground state exhibits a special characteristic. At deuteron energies of 7.15 and 9.55 Mev the cross section differs at large angles, and the principal maximum is broader than the theoretical value in the first case, and is narrower in the second case. This is related to the contribution made by the reaction mechanism, which must be different for different energies. The differential cross sections for protons in ground state were measured at angles corresponding to the angular distribution maximum, by making use of a proton beam integrator at deuteron energies of 7.15, 9.55, 12.1, and 13.3 Mev. The resulting cross section values are, 24, 18, 14, and 13 mb/steradian, respectively.

Card 2/3

Spins and Parities of the Levels of C¹³

S/048/60/024/007/005/011
B019/B060

There are 6 figures and 6 references: 2 Soviet and 4 US.

ASSOCIATION: Institut fiziki Akademii nauk USSR
(Institute of Physics of the Academy of Sciences UkrSSR)
Institut "Rudžer Bošković", Zagreb, Yugoslavia
(Institute "Rudžer Bošković", Zagreb, Yugoslavia)

Card 3/3

TSERTELI, Boris Shalvovich; ZOTIN, Vladimir Samsonovich

[Everyday traumatism] [Bytovoi travmatizm. Tbilisi, Gos.
izd-vo "Sabchota Sakartvelo,"] 1963. 72 p. [In Georgian]
(MIRA 17:5)

TSERETELI, B.Sh., doktor med. nauk; DOGANADZE, M.A., kand. med. nauk

Mikhail Vissarionovich Mosidze; 1892-1964, an obituary. Ortop.,
travm. i protez. 25 no.8:82 Ag '64. (MIRA 18:4)

1. Direktor Tbilisskogo instituta travmatologii i ortopedii (for
TSereteli).

TSERETELI, Boris Shalyovich; CHACHAVA, M.K., red.; LEZHAVA, D.D.,
red.izd-va; BOKERIYA, E.B., tekhn. red.

[Agricultural traumatism in the Georgian S.S.R. and
measures for its control] Sel'skokhozistvennyi travmatizm
v Gruzinskoi SSR i mery bor'by s nim. Tbilisi, Izd-vo AN
Gruzinskoi SSR, 1962. 203 p. (MIRA 16:9)
(Georgia--Agriculture--Accidents)

TSERETELI, B.Sh., kand.med.nauk

Accidents in tea-raising districts of the Georgian S.S.R.
Ortop., travm. i protez. 18 no.5:69-72 S-0 '57. (MIRA 12:9)
(GEORGIA--AGRICULTURE--ACCIDENTS)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757010008-2

TSERETELI, B.Sh., kand.med.nauk

In memory of M.I.Tskhakaia. Ortop.travm. i protez. 18 no.6:84
N-D '57. (MIRA 11:4)
(TSKHAKAIA, MIKHAIL IVANOVICH, 1890-1952)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757010008-2"

TSERETELI, B.Sh., kandidat meditsinskikh nauk

Achievements of the scientific Research Institute of Orthopedics and Reconstructive Surgery of Georgian S.S.R. among invalids of the Second World War. Ortop.travm. i protez. no.5:60-63 S-0 '55. (MIRA 9:12)
(VETERANS

in Russia, rehabil. surg. in Gruziia)
(REHABILITATION

in Russia, veterans of World War II, rehabil. surg.
in Gruziia)

ISERETELI, D. V.

Def. at
Tbilisi State
U.

DISCUSSION. Unter Frühherbst-Blättern
71.
Dissertation für den
Grad eines
Candidato Geographico Belga

TSERETELI, D. V.

"Problem of the Distribution of Cardium edule L. on the Southern Coast of the Caspian", Tr. Konferentsii po Geomorfologii Zakavkaz'ya, AN AzSSR, Baku, 82-87, 1953.

On the southern coast in the region of the Deshte-Gorgan lowland a shell-rock layer with Cardium edule L. is observed at a height of 18-20 meters above sea level and at a distance of 5-6 kilometers from the present-day shore. The age of the deposits with Cardium edule L. is determined on the basis of historical evidence to be 2300-2500 years. In the course of the next regression a younger terrace with C. edule L. at a height of 2-5 meters above sea level will be formed (between Astar and Pekhleva), coeval with a similar terrace on the northwest shore of the Caspian. (RZhGeol, No 5, 1954)

SO: Sum No. 443, 5 Apr. 55

TSERETELI, D.V.

Paleogeography and history of topographical development of the
Alazan Valley during the Quaternary period. Soob. AN Gruz. SSR
15 no.7:437-444 '54.
(MLRA 8:6)

1. Akademiya nauk Gruzinskoy SSR, Institut geografii im Va-
khusheti, Tbilisi. Predstavлено дейстител'ном членом Академии
A.N.Dzhavakhishvili.

(Alazan Valley--Paleogeography)

TSERETELI, D.V.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,
p 24 (USSR) 15-57-1-169

AUTHOR: Tsereteli, D.

TITLE: Remains of Cave Bears Near the Nakeral'skiy .Pereval (Pass)
(Tskhra - Dzhvari Cave) Kladbishche peshchernykh
medvedey v okrestnostyakh Nakeral'skogo perevala
(peshchera Tskhra-dzhvari)

PERIODICAL: Izv. AN AzerbSSR, 1956, Nr 2, pp 59-64

ABSTRACT: A karst cave containing the remains of cave bears
(Ursus spelaeus) is located in the Urgonian lime-
stones on the southern slope of the Nakeral'skiy
Range in the region of Tkibuli, at an elevation of
1,250 m above sea level. Numerous remnants of cave
bears and small rodents were found here among the
limestone boulders. A skull and parts of a skeleton

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Remains of Cave Bears (Cont.)

15-57-1-169

of a brown bear and several lower jaws of cave bears were found in one of the chambers of this cave under 0.2 m to 0.4 m of clay. Judging from the sizes of the skulls, the cave was inhabited by a fairly large type of cave bears. Apparently the cave had been used by them as a den. No remnants of paleolithic culture were encountered. The bears inhabited the cave not later than during the Riss-Würm interglacial epoch. Brown bears might have appeared here at the end of the last glacial epoch or at the beginning of the Holocene.

Card 2/2

N. B. A.

TSERETELI, David Vissarionovich; DONDUA, G., red.; BATLASHVILI, Ye., red.
izd-va; TODUA, A., tekhn.red.

[Canal in the desert] Kanal v pustyne. Tbilisi, Izd-vo Akad.
nauk Gruzinskoi SSR, 1957. 37 p. [In Georgian] (MIRA 11:4)
(Kara-Kum Canal)

~~TSERETELI, D.V.~~

The relief and Quaternary deposits of southern Georgia [in
Georgian with summary in Russian]. Trudy Inst.Geog.AN Gruz.
SSR 8:81-150 '57. (MIRA 10:12)
(Georgia--Physical geography) (Geology, Stratigraphic)

TSERETELI, D.V.

Development of geographical sciences during the 40 years since
the Great October Revolution [in Georgian]. Trudy Inst. geog.
AN Gruz. SSR 10:3-26 '58. (MIRA 12:8)
(Georgia--Geographical research)

TSERETELI, D.V.

Relief and quaternary deposits of the left bank of the Rion River
[in Georgian with summary in Russian]. Trudy Inst. geog. AN Gruz.
SSR 10:73-110 '58. (MIRA 12:8)
(Rion Valley--Physical geography)

TSERETELI, D.V.

Traces of Quaternary glaciation on the southern slope of the
Lechkhumi Range(western Georgia). Soob AM Gruz. SSR 20 no. 4:
435-441 Ap '58. (MIRA 11:7)

I. Institut geografii im. Vakhushti AM GruzSSR, Tbilisi. Predstavleno
akademikom A.N. Dzhavakhishvili.
(Lechkhumi Range--Moraines)

TSERETELI, D.V.

Certain problems in the geology and geomorphology of Lenin'
Peak in the Pamir. Trudy Geog. ob-va Gruz.SSR 4:109-119
'59. (MIRA 13:1)
(Lenin' Peak--Geology)

TSERETELI, D. V.

"Quaternary Glaciation of the Caucasus and Its Correlation With Sheet
Glaciation"

report to be submitted for the Intl. Geographical Union, 10th General Assembly
and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

TRUDY TRUDY

Summary to degeneration of the glaciers on the southern slope
of the main Canadian range for the last 6-10 years. Trudy
Truday re.13:17-19 '63.

(MINA 18:S)

1. Institut geografii AN Grusianskoy SSR.

TSGR/77 , V. I.

Punctuation of the sea level of the Black Sea in postglacial
time. Soob. AN Gruz. SSR 39 no.2:337-341 Ag '65. (MIA 1812)

L. Institut geografii imeni Vakhushti AN GruzSSR. Submitted
December 8, 1964.

TSERETELI, D. V.

"Pluvial period of upper Pliocene in the Caucasus and accumulation of conglomeric strata."

report submitted for the 7th Intl Cong, Intl Assoc for Quaternary Research,
Boulder & Denver, Colo, 30 Aug-5 Sep 65.

TSERETELI, D.V.

Quaternary sediments of Abkhazia. Trudy Inst. geog. AN Gruz.
(MIRA 18:5)
SSR 14:107-121 '61.

TSERETELI, D.V.

Relief and the Quaternary sediments of the central part of the
Colchis Lowland. Trudy Inst. geog. AN Gruz. SSR 20:17-24 '64.
(MIRA 18:5)

TSERETELI, D.; INASHVILI, Sh.; KALANDADZE, G.; KURDGELAIDZE, G.;
LASHKHI, T.; LOMTATIDZE, G.; HAZARADZE, R.

Observations of the Chalaati and Lekhzyri glaciers in the
summer of 1959. Trudy Inst. geog. AN Gruz. SSR 17:223-256 '62.
(MIRA 16:7)

(Inguri Valley--Glaciers)

DUMITRASHKO, N.V.; LILYENBERG, D.A.; ANTONOV, B.A.; BAL'YAN, S.P.;
BUDAGOV, B.A.; KOVALEV, P.V.; TSERETELI, D.V.

Ancient glaciations of the Caucasus and their correlation
with the glaciation of the East European Plain. Trudy Kom.
chetv.per. 19:170-180 '62. (MIRA 16:1)
(Caucasus--Glacial epoch)
(East European Plain--Glacial epoch)

TSERETELI, D.V.

Relationship of the variations in the level of the Black Sea to
the glacial and interglacial epochs of the Quaternary period.
Soob. AN Gruz. SSR 28 no.6:673-678 Je '62. (MIRA 15:7)

1. Akademiya nauk Gruzinskoy SSR, Institut geografii imeni
Vakhushti, Tbilisi. Predstavлено академиком АН. НДжавахишвили.
(Glacial epoch) (Black Sea)

TSERETELI, D.V.

On the age of high terraces along the ravine of the middle Rioni
River (Nizhnyaya Racha). Trudy Geog. ob-va Gruz. SSR 5:97-104 '59.
(MIRA 13:11)

(Rioni Valley--Geology, Stratigraphic)

TSERETELI, D. V.

Quaternary sedimentation in the Inguri and the Rion River basins.
Trudy Inst. geog. AN Gruz. SSR 12:89-101 '59. (MIRA 13:10)
(Inguri Valley--Geology, Stratigraphic)
(Rion Valley--Geology, Stratigraphic)

TSERETELI, D.V.

Glaciation of mountain countries and its relation to glaciation in plains. Soob. AN Gruz. SSR 24 no.6:677-681 Je '60. (MIRA 13:9)

l. AN Gruzinskoy SSR, Institut geografii im. Vakhushti, Tbilisi.
Predstavлено академиком А.Н. Дзявакхишвили.
(Glaciers)

TSERETELI, E.D.

Permafrost of the eastern Pamirs. Trudy Tbil. GU 90:195-207
'63. (MIRA 17:4)

TSERETELI, E.D.

Morphology of the southern part of the Rachin Depression.
Scob. AN Gruz. SSR 31 no.1:61-66 Jl '63. (MIRA 17:7)

1. Tbilisskiy gosudarstvennyy universitat. Predstavлено aka-
demikom A.N. Dzhavakhishvili.

TSERETELI, E.D.

Some problems of the geomorphology and ancient glaciation of the
Kudara Basin, the Pamirs. Trudy Geog. ob-va Gruz. SSR 6:
(MIRA 17:2)
219-233 '63.

TSERETELI, G., Prof.

Member Georgian Academy of Sciences.

Corresponding Member USSR Academy of Sciences.

"Path to Progress"

Current Digest of the Soviet Press, Vol. 2 No. 28, 1950, pag. 9, (In CIA Library)

AMIRANASHVILI, Sh.Ya.; LOMAURI, N.Yu.: KHOSHTARIYA, T.S.;
NATMELADZE, M.V.; KHARAJDZE, G.V.; TSERETELI, G.V.,
red.; SONGULASHVILI, M.I., red.izd-va; DZHAPARIDZE,
N.A., tekhn. red.

[The Georgian S.S.R.; a brief account] Gruzinskaia SSR;
kratkie svedenija. Tbilisi, 1963. 108 p. (MIRA 17:2)

1. Akademiya nauk Gruzinskoy SSR.

TSERETELI, G.V.

KRACHKOVSKIY, Ignatiy Yulianovich, akademik; GORDIEVSKIY, V.A., akademik,
red.[deceased]; TSERETELI, G.V., red.; BERTEL'S, Ye.N., red.;
KRACHKOVSKAYA, V.A., doktor istoricheskikh nauk, prof., red.;
ZAKHODER, B.N., doktor istoricheskikh nauk, prof.; red.; BELYAYEV,
V.I., kand.filologicheskikh nauk, red.; KIL'BERG, Kh.I., kand.isto-
richeskikh nauk, red.; KONAKOV, A.P., red.izd-va; BLEYKH, E.Yu.,
tekhn.red.

[Selected works] Izbrannye sochineniya. Moskva, Izd-vo Akad.nauk
(MIRA 11:2)
SSSR. Vol.4. 1957. 919 p.

1. Chlen-korrespondent AN SSSR (for TSereteli, Bertel's)
(Geography, Medieval)

DURMISHIDZE, S.V.; PURTSELADZE, D.L.; BUACHIDZE, G.S.[translator];
TSERETELI, G.V., red.; NINUA, K.V., red.izd-va;
DZHAPARIDZE, N.A., tekhn. red.

[Academy of Sciences of Georgia] Akademia nauk Gruzinskoi
SSR. Academie des sciences de la R.S.S. de Georgie. Tbilisi.
(MIRA 16:10)
1962. 70 p.

1. Akademiya nauk Gruzinskoy SSR, Tiflis.
(Academy of Sciences of Georgia)

TSERUASHVILI, G.Ye., nauchnyy sotrudnik

Effect of machine fumigation on the development of tea plants.
Zashch. rast. ot vred. i bol. 3 no.4:28 Jl-Ag '58. (MIRA 11:9)

1. Institut zashchity rasteniy GruzSSR.
(Tea--Diseases and pests) (Hydrocyanic acid)

TSERETFLI, L.A.

Effect of surgical castration and hormonotherapy on urinary
17-keto steroids in patients with prostate cancer. Scob. AM
Gruz. SSR 38 no.2:479-485 My '65. (MIRA 18:9)

1. Institut urologii, Tbilisi. Submitted September 24, 1964.

TSEKETELI, L. K., GEVONDYAN, M. G.

"Hygienic characteristics of new kolkhoz houses in the Georgian SSR."
report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

USSR / Pharmacology and Toxicology. Cardiovascular Agents

v-6

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80595

Author : Gedevanishvili (Gedevani), D. M.; Tsereteli, M. P.

Inst : Not given

Title : On the Pharmacology of Rhododendron Ungerni. I. Influence
of Preparations of Rhododendron Ungerni on the Cardio-
vascular and Nervous System

Orig Pub : Sb. tr. Tbilissk. n.-i. khim.-farmatsevt. in-ta, 1956,
kn. 8, 69-82

Abstract : In acute tests on cats, the influence on the blood circulation,
respiratory and nervous systems of a preparation of
rodogern (I), taken from the Rhododendron ungeri was
studied. It is shown that an internal infusion of 0.2 ml
of I in cats causes, 20 seconds after the start of the
infusion, a fall of arterial pressure (20-80 mm of mercury
column), with simultaneous retardation of the heart activity

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USSR / Pharmacology and Toxicology. Cardiovascular Agents

v-6

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80595

(in one of the tests from 156 to 72 contractions a minute), increase of amplitude in the pulse wave of the carotid artery, and slowing down of respiration (from 30 to 16 a minute). These changes begin to level out even in the first 2 minutes, and the original magnitudes are restored in 5-15 minutes. It is shown that 0.2 ml of I causes no toxic effect on the heart of a cat in situ, does not influence the effect of stimulation of the sympathicus, and eliminates stoppage of the heart from faraditic stimulation of the peripheral segment of the vagus. The subcutaneous introduction in the dogs of 1 ml of I over 5 days does not cause impairments of higher nervous activity in dogs.

Card 2/2

v-6

USSR / Pharmacology and Toxicology. Cardiovascular Agents
 Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80596
 Author : Gedevanishvili (Gedevani), D. M.; Tsereteli, M. P.
 Inst : Not given
 Title : On the Pharmacology of the Ungern Rhododendron. II.
 Pharmacological Study of the Amount of Glucosides of the
Ungern Rhododendron "Rodogern".
 Orig Pub : Sb. tr. Tbilissk. n.-i. khim.-farmatsevt. in-ta, 1956,
 kn. 8, 83-90

Abstract : Perfusion of a preparation of rodogern (I) through an isolated intestinal loop (its innervation intact) is not accompanied by a hypotensive effect, but, in some cases, a temporary increase of pressure is observed. Consequently, the hypotensive effect of I is not connected with the excitability of the interceptors of the intestine. The perfusion of I even in a concentration of 1:100 through an

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v-6

USSR / Pharmacology and Toxicology. Cardiovascular Agents
 Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80596

isolated posterior extremity of a frog does not cause a broadening of the vessels. The subcutaneous introduction of I (from a ten-fold concentration or in dogs twice a day of a 5 ml of I or a 1 ml of an especially-prepared I, active substances) is not accompanied by toxic phenomena. In acute and chronic tests on dogs, the blood pressure, increased by means of I, always was adjusted; therefore, further clinical study of the preparation should show whether or not the effect of I can be prolonged in patients with hypertension.

Card 2/2

CA

22

Chemical composition of the Norio petroleum drilling
water. P. V. Gogorishvili and N. Ya. Tsereteli. *Bull.
Acad. Sci. Georgian S.S.R.*, **4**, 650-659 (1949) (in Georgian
and Russian). In some sites, contents in Br and I were
N. Elion

AM-1A METALLURGICAL LITERATURE CLASSIFICATION

TSERETELI, O.P.

Variation of the mapping of measurable spaces and Banach's theorem.
Trudy Mat. inst. M. Gruz. SSSR 29:359-381 '63.

(MTRA 17:12)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757010008-2

TSERETELI, O.D. (Tbilisi)

On undetermined A-integrals and Fourier series (A). Studia math
22 no.1:58-83 '62.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757010008-2"

TSERETELI, O.D.

Reversible measure-preserving transformations. Soob. AN Gruz.SSR 26
no.1:3-7 Ja 61. (MIRA 14:3)

1. AN Gruzinskoy SSR, Tbilisskiy matematicheskiy institut imeni A.M.
Rasmadze, Predstavлено chlenom-korrespondentom Akademii G. S. Chogo-
shvili.

(Transformations(Mathematics))

TSERETELI, O.D.

Metrical properties of functions with limited variation.
Trudy Mat.inst.AN Gruz.SSR 26:23-63 '59.
(MIRA 13:6)
(Functional analysis)

TSERETELI, O.D.

Length of a continuous path. Soob. AN Gruz. SSR 38 no.2:
263-266 My '65. (MIRA 18:9)

1. Tbilisskiy matematicheskiy institut imeni Razmadze All
GruzSSR. Submitted August 31, 1964.

TSERETELI, O.D.

Integral analogue of Riemann's theorem on conditionally converging series. Soob. AN Gruz. SSR 30 no.4:385-392 Ap '63.

(MIRA 17:9)

1. Tbilisskiy matematicheskiy institut imeni Razmadze AN GruzSSR.
Predstavлено академиком N.P.Vekua.

TSERETELI, O.D.

Banach indicatrix and several applications. Soob. AN Gruz.SSR 25
no.2:129-136 Ag '60. (MIRA 13:11)

1. AN GruzSSR, Tbilisskiy matematicheskiy institut im. A.M.Raznadze.
Predstavлено членом-корреспондентом Академии N.P.Vekua.
(Functions)

TSERETELI, O.D.

Substituting a variable under the sign of the Lebesque
integral. Trudy Mat.inst.AN Gruz.SSR 26:65-73 '59.
(MIRA 13:6)
(Integrals)

TSERETELI, O.D.

Functions with restricted variations. Soob. AN Gruz. SSR 19 no.2:
129-134 Ag '57. (MIRA 11:3)

1. Tbilisskiy matematicheskiy institut im. A.M. Razmadze AN GruzSSR.
Predstavлено членом-корреспондентом AN Sh. Ye. Mikeladze.
(Functions)

TSERETELI, O.D.

On Riemann sums. Soob. AN Gruz.SSR 18 no.2:137-142 F '57. (MIRA 10:?)

1. Akademiya nauk Gruzinskoy SSR, Tbilisskiy matematicheskiy
institut im. A.M. Razmadze. Predstavлено akademikom N.I. Muskhelishvili.
(Integrals)

TSERETELI, O. D.

Tsereteli, O. D.

"Some problems of the metric theory of functions." Published by the Acad Sci Georgian SSR. Acad Sci Georgian SSR. Tbilisi Mathematics Inst imeni A. M. Razmadze. Tbilisi, 1956 (Dissertation for the degree of Candidate in Physicomathematical Science)

Knizhnaya letopis'
No. 25, 1956. Moscow

16.2800

34564
S/044/62/000/001/009/061
C111/C444

AUTHOR: Tsereteli, O.D.

TITLE: On the substitution of the variables under a Lebesgue integral

PERIODICAL: Referativnyy zhurnal. Matematika, no. 1, 1962, 7,
abstract 1 B^o59 (Tr. Tbilissk. matem. in-ta. AN Gruz SSR,
1959, 26, 65-73)

TEXT: Let $\varphi(t)$ be defined on $[\alpha, \beta]$, and let $P_{\infty}^+ = \{t : \varphi'(t) = +\infty\}$, $P_{\infty}^- = \{t : \varphi'(t) = -\infty\}$. Let $a \leq \varphi(t) \leq b$ for $\alpha \leq t \leq \beta$, and let $N_{\varphi}^+(x)$ and $N_{\varphi}^-(x)$ for every $x \in [a, b]$ be equal to the power of the set of the number of the solutions of $x = \varphi(t)$ on the set P_{∞}^+ , respectively P_{∞}^- . One proves the theorem: Let $\varphi(t)$ be continuous, having bounded variation on $[\alpha, \beta]$; $a \leq \varphi(t) \leq b$ for $\alpha \leq t \leq \beta$. In order

the substitution formula X

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On the substitution of the variables ... S/044/62/000/001/009/061
C111/C444

$$\int_{\varphi(a)}^{\varphi(b)} f(x)dx = \int_a^b f[\varphi(t)] \varphi'(t)dt$$

to hold for all $f(x)$ summable on $[a, b]$ for which $f[\varphi(t)] \varphi'(t)$ is summable on $[a, b]$, it is necessary and sufficient that $N_\varphi^+(x) - N_\varphi^-(x) = 0$ almost everywhere on $[a, b]$ (under the suppositions of the theorem $N_\varphi^+(x)$ and $N_\varphi^-(x)$ are finite almost everywhere). ✓

[Abstracter's note : Complete translation.]

Card 2/2

TSERETELI, O.D.

Indefinite A-integrals and Fourier (A) series. Soob. AN Gruz. SSR
29 no.2:129-134 Ag '62. (MIRA 18:3)

1. Tbilisskiy matematicheskiy institut imeni Razmadze, AN Gruzinskoy
SSR. Submitted August 5, 1961.

TSERETELI, O.D.

Fourier series and the metric properties of functions. Dokl. AN
SSSR 151 no.2:290-291 J1 '63. (MIRA 16:7)

1. Tbilisskiy matematicheskiy institut im. A.M.Razmadze AN GruzSSR.
Predstavлено академиком V.I.Smirnovym.
(Fourier series) (Topology)

OSTRENKO, V.Y., kand.tekhn.nauk; BOBRAKOV, L.D., inzh.; Prinimali uchastiye:
ROZENFEL'D, N.B.; OSLAMENKO, L.S.; TSERETELI, P.A.; MINDLIN, I.D.;
KUPERSHTEYN, Ye.A., TOPAL, V.A.

Organizing the rolling of large-diameter thin-walled pipes on the
heavy-duty automatic unit at the Zakavkazskiy Metallurgical Plant.
Biul.nauch.-tekhn.inform.VNITI no.4/5:17-23 '58. (MIRA 15:1)
(Tiflis--Pipe mills)

S/133/60/000/011/013/023
A054/A029

AUTHORS: Borovkov, A.N., Tsereteli, P.A., Svetlitskiy, Ye.A.,
Ubiriya, A.Ye., Kovbasa, I.I.

TITLE: The Use of Non-Detachable Mandrels for the Secondary Piercing
of Tube Billets

PERIODICAL: Stal', 1960, No. 11, pp. 1022-1023

TEXT: The application of a non-detachable mandrel in the first piercing mill viz, in the 4003M3 (ZMZ) type unit since 1959 has made it possible to automate the piercing process in the first mill, to prolong the useful life of the mandrel and to simplify the servicing of the machine. As the detachable mandrel of the second piercing mill was maintained, this part of the operation could not be automated, however. In order to eliminate this drawback of the process, several suggestions have been made to reconstruct the mandrel of the second piercing mill, first by the UkrNITI, later on by a team of the ZMZ (including the author of the article). The essential feature of the latter design was a thick-walled, non-detachable mandrel with thread for attaching it to the end piece of the roller and with openings in its surface for the out-flowing cooling water. However, on account of the rigid attachment of the

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S/133/60/000/011/013/023
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The Use of Non-Detachable Mandrels for the Secondary Piercing of Tube Billets

mandrel, the frictional forces in the first moment of the bite were not sufficient to make the mandrel revolve with the roller. In order to eliminate this drawback, the team of the ZMZ replaced this mandrel by a revolving type which consisted of a thick-walled mandrel fixed on a special end piece and a thick walled sleeve, continuously cooled from the inside with water under high pressure. During standstills when the mandrel is in its extreme rear position, it is cooled by a special spray. This non-fixed attachment of the mandrel, made possible by a specially shaped end piece, allows the mandrel to revolve freely as necessary in the first moment of the grip and insures uninterrupted internal cooling of the mandrel. During standstills when the mandrel is in its extreme-rear position, it is in this arrangement also cooled by a spray with water under high pressure. In an improved model of this construction (Author's Certificate No. 130473) the mandrel is fixed on an unsplit end piece and there are openings for the outflowing water on the working surface of the mandrel. The useful life of the new type non-detachable mandrels is 4-5 times longer than that of the conventional types, the machine is easier to service, its output is higher and the operation of the second piercing mill could be

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S/133/60/000/011/013/023
A054/A029

The Use of Non-Detachable Mandrels for the Secondary Piercing of Tube Billets
automated. There are 4 figures.

ASSOCIATION: Zakavkazskiy metallurgicheskiy zavod
(Transcaucasus Metallurgical Plant)

✓

Card 3/3

SHARADZENIDZE, S.A., inzh.; BOROVKOV, A.N., inzh.; SVETLITSKIY, Ye.A.,
inzh.; TSERETELI, P.A., inzh.; MINDLIN, B.I.

Use of fixed mandrels on pipe piercing mills. Biul. TSIICH
no.2:28-31 '61. (MIRA 14:9)
(Pipe mills)

SHARADZENIDZE, S.A.; MINDLIN, I.G.; SHALYGIN, D.A.; TSERETELI, P.A.

Mechanization and automation of pipe mills. Metallurg 8 no.6:
27-29 Je '63. (MIRA 16:7)

1. Rustavskiy metallurgicheskiy zavod.
(Pipe mills) (Automation)

TSERETELI, Savle Benediktovich; SHAKHSEVANIDZE, G., redaktor

[The nature of the laws of science] O prirode zakonov nauki. Tbilisi,
Gosizdat Gruzinskoi SSR, 1956. 153 p. [in Georgian] (MIRA 9:12)
(Science)

L 23312-66 E/T(d)/E/T(m)/E/P(v)/E/P(t)/E/P(k)/E/P(n)/E/P(l) JD/HW
ACC NR: AP6011200 SOURCE CODE: UR/0413/66/000/006/0032

INVENTOR: Semenov, O. A.; Alferova, N. S.; Yankovskiy, V. M.; Kolesnik, B. P.;
Ostrin, G. Ya.; Plyatskovskiy, O. A.; Kheyfets, G. N.; Gleyberg, A. Z.;
Chemerinskaya, R. I.; Comelauri, N. G.; Banter, M. Ye.; Sharadzenidze, S. A.;
Suladze, O. N.; Gol'denberg, A. A.; Tsereteli, P. A.; Ubiriya, A. Ye.; Seperteladze,
O. G.

ORG: none

TITLE: Method of manufacturing strengthened tubes. Class 18, No. 179786 [announced by the Ukrainian Scientific Research Institute of Pipes (Ukrainskiy nauchno-issledovatel'skiy trubnyy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 32

TOPIC TAGS: tube manufacturing, tube rolling, tube strengthening, tube heat treatment

ABSTRACT: This Author Certificate introduces a method of strengthening hot-rolled tubes. According to this method, the hot-rolled tube is quenched immediately after it leaves the first rolling mill, and then is sized or reduced at a tempering temperature.

[ND]

SUB CODE: 13/ SUBM DATE: 12Nov63/ ATD PRESS: 4230

Card 1/1 ULR

UDC: 621.78.08.621.771.2

TSERETELI, P.V.

Surgical treatment of goiter. Soob. AN Gruz. SSR 33 no. 2:
477-482 F '64. (MIRA 17:9)

Iserelieli, S.B.

AUTHOR: None given 30-12-43/45

TITLE: Defense of Dissertations (Zashchita dissertatsiy)
(January - July 1957) (Yanvar' - iyul' 1957 god.)
Section for Economy, Philosophy, and Jurisprudence
(Otdeleniye ekonomicheskikh, filosofskikh i pravovykh nauk)

PERIODICAL: Vestnik AN SSSR, 1957, Vol. 27, Nr 12, pp. 126-128 (USSR)

ABSTRACT: At the Institute of Law imeni A. Ya. Vyshinskogo (Institut prava imeni A. Ya. Vyshinskogo). Application for the degree of Jurisprudence: V. F. Meshera - Codification Problem of Soviet Maritime Law (Problema kodifikatsii sovetskogo morskogo prava). Applications for the degree of Candidate of Jurisprudence: V. M. Savitskiy - Supervision by the public procurator of the manner in which the prescriptions of law are obeyed by those carrying out investigations and preliminary investigations (Prakuryorskiy nadzor za soblyudeniem zakonnosti v deyatel'nosti organov doznavaniya i predvaritel'nogo sledstviya). L. M. Entin - The Organization of the French Union (Ustroystvo Frantsuzskogo Soyuza). At the Institute for Philosophy (Institut filosofii). Applications for the degree of Doctor of Philosophy: S. P. Dudel' - On the Contradictions as a source of development

Card 1/5

Defense of Dissertations (January - July 1957)
Section for Economy, Philosophy, and Jurisprudence

30-12-43/45

(Law of unity and of the struggle of contrasts) (O protivorechiyakh kak istochnike razvitiya (Zakon yedinstva i bor'by protivopolozhnostey). S. B. Tsarevets - On the dialectic nature of the logical context (O dialekticheskoy prirode logicheskoy svyazi). Applications for the degree of Candidate of Philosophy: N. P. Anikeyev - Materialism and atheism of the Sankhya system of the Early Middle Ages (Materializm i ateizm sistemy sankhya rannego srednevekov'ya) L. N. Plyushch - Dialectics of the living force of organisms (Dialektika zhiznennosti organizmov). A. P. Sheptulin - The reciprocal behavior of individuals and of the community in reality and cognitions (Vzaimosvyaz' yedinichnogo i obshchego v deystvitel'nosti i v poznaniii). S. G. Shiroyan - The philosophy of the Arab philosopher Abu-al-Al al-Maari (Mirovozzreniye arabskogo myslitelya Abu-al'-Alya al'-Maari). At the Institute for Economy (Institut ekonomiki). Applications for the degree of Doctor of Economics: Ye. G. Liberman - Ways of increasing the profitability of Socialist enterprises (Puti povysheniya rentabel'nosti sotsialisticheskikh predpriyatiy). K. D. Naumenko -

Card 2/5

Defense of Dissertations (January - July 1957)
Section for Economy, Philosophy, and Jurisprudence

30-12-43/45

Progressive organization of production of the coal industry of the USSR on the basis of the highest stage of Technical Engineering (Progressivnaya organizatsiya organizatsii v kamennougol'noy promyshlennosti SSSR na baze vysshey tekhniki). T. V. Ryabushkin - Statistical methods in the study of the economy as a whole (Statisticheskiye metody izucheniya narodnogo khozyaystva v tselom). S. V. Slavin - Problems of the development of railroad transport in connection with the industrial utilization of the natural resources of the Soviet North (Problemy razvitiya magistral'nogo transporta v svyazi s promyshlennym osvoyeniyem prirodnikh resursov Sovetskogo Severa). Applications for the degree of Candidate of Economy: A. M. Voinov - The economic importance of the development of water supply in the Chinese People's Republic (Ekonomicheskoye znachenije vodokhozyaystvennogo stroitel'stva v Kitayskoy Narodnoy Respublike). V. I. Ivanitskiy - Questions relating to the stabilization of economic calculation in state retail trade (Voprosy ukrepleniya khozyaystvennogo rascheta v gosudarstvennoy roznichnoy torgovle) I. Karlik - Single agricultural cooperative societies as a form of

Card 3/5

Defense of Dissertations (January - July 1957)
Section for Economy, Philosophy, and Jurisprudence

30-12-43/45

socialist reorganization of agriculture in Czechoslovakia (Yedinyye sel'skokhozyaystvennyye kooperativy kak forma sotsialisticheskogo pereustroystva sel'skogo khozyaystva Chekhoslovakii). A. I. Katsenelinboogen - Automation of production processes and problems of organization work (Avtomatizatsiya proizvodstvennykh protsessov i voprosy organizatsii truda). V. P. Podoplelov - Cost of production in lumbering and means for its reduction (Sevestoimost' lesozagotovitel'noy produktsii i puti yeye snizheniya). A. I. Pokrovskiy - On the Post-war crisis of the bourgeois economic thought in France (O poslevoyennom krizise burzhuaznoy ekonomicheskoy mysli v Frantsii). I. G. Soydra - The Marxist-Leninist economic thought in Estonia during the period of bourgeois-national dictatorship (Marksistsko-leninskaya ekonomicheskaya mysль v Estonii v period burzhuazno-natsionalisticheskoy diktatury). M. I. Takumbekov - Self cost price of machine- and tractor work and problems of calculation at the MTS (machine and tractor station). S. F. Tereshchenko - Price formation in the cotton industry of the USSR (Tsenoobrazovaniye v l'yanoy promyshlennosti SSSR). V. I. Chernysheva -

Card 4/5

Defense of Dissertations (January - July 1957)
Section for Economy, Philosophy, and Jurisprudence

30-12-43/45

Delivery, storage and wholesale operations handling costs for
potatoes, vegetables and fruit (Izderzhki obrazcheniya po
zavozu, khraneniyu i optovoy prodazhe kartofelya, ovoshchey i fruktov).

AVAILABLE: Library of Congress

1. Law--USSR 2. Economics

Card 5/5

TSERETELI, G. S.

"The Problem of the Study of the Clinical Picture and Mineral Metabolism in Acute Gastrointestinal Diseases of Children." Cand Med Sci, Tbilisi Medical Inst, Tbilisi, 1953. (KZhBiol, No 1, Sep 54)

SC: Sum 432, 29 Mar 55

CHKHENKELI, Sh.M.; TOROZOVA, L.I.; TSERETELI, TS.I.

Radioactivity of fresh and mineral waters of Svanetia and the
mountainous Mingrelia. Trudy Inst. geofiz. AN Gruz. SSR 16:
91-96 '57. (MIRA 11:6)

(Georgia--Water) (Radioactivity)

ZOGOT, TS.I.; TSERETELI, TS.I.

Radioactivity of rocks and waters in the Akhaltsikhe brown coal deposit. Trudy Inst. geofiz. AN Gruz. SSR 19:193-195 '60.

(Akhaltsikhe region--Radioactive prospecting) (MIRA 14:9)

TSERETELI, Ye.

Increase bank control in enterprises. Den. i kred. 21 no.11:
72-75 N '63.
(MIRA 17:2)

1. Zamestritel' nachal'nika upravleniya mestnogo khozyaystva
Kazakhskoy respublikanskoy kontory Gosbanka.

TSERETELLI, K. YE. (Eng)

Wells

Sinking shaft-wells with reinforced concrete lining. Gidr. i mol. 4 No. 7, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952 UNCLASSIFIED

TSERISTELLI, L.K., dotsent; GEVONDYAN, M.G., kand. med. nauk

Some hygienic aspects of the planning and construction of collective farm villages in the Georgian Republic. Gig. i san. 24 no. 5:70-74 My '59.

(MIRA 12:7)

1. Iz kafedry kommunal'noy gigiyeny Tbilisskogo meditsinskogo instituta i nauchno-issledovatel'skogo instituta gigiyeny i sanitarii Ministerstva zdravookhraneniya Gruzinskoy SSR.

(AGRICULTURE,

collective farm village planning (Rus))

(PLANNING,

same)

TSERETELLI L. Ya.

Tseretelli L. Ya. - "The etiology of the rot from the fruit stem of citrus trees in the Georgian SSR," Trudy Ir-ta zashchity rasteniy (Akad. nauk Gruz. SSR), Vol. V, 1948, p. 45-53, - (In Georgian, resume in Russian), - Biblio: 12 items

SO: U-4034, 20 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

GEGELE, V.G.; TSERETELI, Ye.A.

Thermal decomposition of Tkibuli coal in a vacuum. Trudy Inst.
prikl.khim.i elektrokhim,AN Gruz.SSR 3:195-205 '62.
(MIRA 16:1)
(Coal—Carbonization)

TSERSTELLI, Ye. V.

"Clarifying the etiology of the Human Salmonelloses which occur in the Georgian SSR." Cand Med Sci, Tbilisi State Medical Inst, Tbilisi, 1954. (KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertation Defended at USSR Higher Educational Institutions.
(14)

USSR / Human and Animal Morphology - Nervous System. S

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101477

Author : Tserev, Kh.

Inst :

Title : Histochemical Study of the Action of Certain
Neurotropic Substances on the Nervous System
of the Intestine.

Orig Pub : Arkhiv Anatomii, gistol. i embriol., 1958,
Vol. 35, No. 1, 63-67

Abstract : The Auerbach plexus of the small intestine was
impregnated with lead nitrate before and after
administration of neurotropic substances. Re-
peated injections of physostigmine led to accel-
eration of impregnation of the nerve cells and
fibers and to an increase in the number of nerve
elements demonstrated. In small cells the body

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